## PATENT APPLICATION DETERMINATION RECORD

10//509458

Effective October 1, 2003

1		CLAIMS	AS FILE	D - PART	I							
		·		lumn 1)		lumn 21		SMALL TYPE	ENTITY	0.5		RTHAN
7	TOTAL CLAIM	S					1		<u> </u>			L ENTITY
FOR		-		<del> </del>		-	RATE	<del></del>		RATE	FEE	
TOTAL CHARGEABLE CLAIMS		<del>                                     </del>	NUMBER FILED		NUMBER EXTRA		BASIC F	EE 540	OR	BASIC FE	E .	
			14	<b>卅</b> minus 20=		*		<b>XS</b> 9=	:	ÖR	X\$18=	
INDEPENDENT CLAIMS				/minus 3 =				X43=		OR	X86=	1
MULTIPLE DEPENDENT CLAIM PI			PHESENT					+145=	<u> </u>	OR	-290=	<del> </del>
* If the difference in column 1 is			s less tha	n zero, enter	"0" in	column 2	į	TOTAL		OR	TOTAL	
	(	CLAIMS AS	AMEND	ED - PAR	TII				·			<u> </u>
_		(Column 1)		(Colum	nn 2)	(Column 3)		SMALL	ENTITY	OR		R THAN ENTITY
⋖		REMAINING		HIGHE	-	PRESENT			ADDI-	7		ADDI-
AMENDMENT A		AFTER AMENDMENT		PREVIO PAID F	USLY	EXTRA		RATE	TIONAL	-	RATÈ	TIONAL FEE
	Total	. 3	Minus	**		=		XS 9=		OR	XS18=	, , , ,
AME	Independent	TAITATION OF A	Minus	***		=		X43=	<del> </del>	OR	X86=	
	FINST PRES	ENTATION OF N	TULTIPLE	DEPENDENT	CLAIM				<del> </del>		<del></del>	
			•				L	+145=		OR	+290=	
								TOTAL				
				•			Αi	TOTAL DDIT. FEE		OR ,	TOTAL ADDIT, FEE	
-	·	(Column 1)		(Colum		(Column 3)	Αί			OR ,	TOTAL ADDIT. FEE	<u> </u>
		CLAIMS REMAINING		(Colum HIGHE NUMB	ST		AI			] OR ,	TOTAL ADDIT. FEE	
		CLAIMS REMAINING AFTER		HIĞHE NUMBI PREVIOL	ST ER USLY	(Column 3) PRESENT	AI		ADDI- TIONAL	]OR ,	TOTAL ADDIT. FEE	ADDI- TIONAL
	Total	CLAIMS REMAINING	Minus	HIĞHE NUMBI PREVIOL PAID F	ST ER USLY	PRESENT EXTRA		RATE	ADDI-	] OR ,	ADDIT. FEE	ADDI-
	Total Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIĞHE NUMBI PREVIOU PAID F	ST ER USLY	PRESENT EXTRA		ODIT. FEE	ADDI- TIONAL	OR ,	ADDIT. FEE	ADDI- TIONAL
	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMBI PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE	ADDI- TIONAL	] [	ADDIT. FEE	ADDI- TIONAL
	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMBI PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE X\$ 9=	ADDI- TIONAL	OR	RATE  X\$18=	ADDI- TIONAL
	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMBI PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43=  +145=  TOTAL	ADDI- TIONAL	OR OR	ADDIT. FEE  RATE  X\$18=  X86=  +290=  TOTAL	ADDI- TIONAL
	Incependent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MI	Minus	HIGHE NUMBI PREVIOU PAID FI	ST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43=  +145=	ADDI- TIONAL	OR OR	ADDIT. FEE  RATE  X\$18=  X86=  +290=	ADDI- TIONAL
AMENDMENT	Incependent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MI  (Column 1) CLAIMS	Minus	HIGHE NUMBI PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43=  +145=  TOTAL	ADDI- TIONAL	OR OR	ADDIT. FEE  RATE  X\$18=  X86=  +290=  TOTAL	ADDI- TIONAL
CAMENDMENT	Incependent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUMBI PREVIOU PAID FI	EST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)	AD	RATE  XS 9=  X43= +145=  TOTAL DIT. FEE	ADDI-TIONAL FEE	OR OR	RATE  X\$18=  X86= +290=  TOTAL DDIT FEE	ADDI- TIONAL FEE
CAMENDMENT	Incependent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MI  CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE C	HIGHE NUMBE PREVIOUS PAID FOR	ST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)	AD	RATE  XS 9=  X43=  +145=  TOTAL	ADDI- TIONAL FEE	OR OR	ADDIT. FEE  RATE  X\$18=  X86=  +290=  TOTAL	ADDI- TIONAL FEE
AMENDMENT	Incependent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  ULTIPLE D	(Column HIGHES NUMBE PREVIOU PAID FO	ST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	AD	RATE  XS 9=  X43= +145=  TOTAL DIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86= +290=  TOTAL DDIT FEE	ADDI- TIONAL FEE  ADDI- TIONAL
AMENDMENIC	Incependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MI  CLAIMS REMAINING AFTER AMENDMENT  *	Minus  ULTIPLE D  Minus  Minus	(Column HIGHES NUMBE PREVIOU PAID FOR P	CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	AD	RATE  X\$ 9=  X43= +145= TOTAL DIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL DDIT FEE  RATE  X\$18=	ADDI- TIONAL FEE  ADDI- TIONAL
AMENDMENIC	Incependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  ULTIPLE D  Minus  Minus	(Column HIGHES NUMBE PREVIOU PAID FOR P	CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	AD	RATE  XS 9=  X43= +145=  TOTAL DIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86= +290=  TOTAL DDIT FEE	ADDI- TIONAL FEE  ADDI- TIONAL
- AMENDMENI C AMENDMENT	Incependent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *	Minus  Minus  Minus  Minus	(Column HIGHES NUMBE PREVIOU PAID FOR P	CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	AD +	RATE  X\$ 9=  X43= +145=  TOTAL DIT. FEE  RATE  (\$ 9=  (43=  145=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL DDIT FEE  RATE  X\$18=	ADDI- TIONAL FEE  ADDI- TIONAL
AMENDMENI C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in column the "Highest Num the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MI  CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus  Minus  Minus  Minus  Minus	(Column HIGHES NUMBE PREVIOU PAID FO HIS SPACE IS IE	CLAIM  CLAIM  CLAIM  CLAIM  in colums than	PRESENT EXTRA  =  (Column 3).  PRESENT EXTRA  =  =  20, enter 20.	ADD +	RATE  X\$ 9=  X43=  +145=  TOTAL  DIT. FEE  (\$ 9=  (43=  145=  TOTAL  IT. FEE	ADDI- TIONAL FEE	OR OR OR OR	RATE  X\$18=  X86= +290= TOTAL DDIT FEE  X\$18=  X86= +290= TOTAL DDIT FEE	ADDI- TIONAL FEE  ADDI- TIONAL